

OIP LOCKET NO: ISIS-3013

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Nicholas M. Dean
C. Frank Bennett
Brett P. Monia
Kenneth Draper
Kevin P. Anderson
Brenda F. Baker
David J. Ecker

Group Art Unit: 1635

Examiner: Jane J. Zara

#22/K.T.
9/23
Dec.
w/P.O.A.

For: Oligonucleotides for Enhanced Bioavailability

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SEP 19 2002

TECH CENTER 1600/2900

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

☐ is attached hereto.☒ was filed on October 22, 1999 as Serial No. 09/403,539☒ said application having been amended on January 16, 2001, May 7, 2001,January 22, 2002.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

DOCKET NO.: ISIS-3013

PATENT

Priority Claimed (If X'd)	C untry	Serial Number	Date Filed
<input type="checkbox"/>			
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<input type="checkbox"/>			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Date Filed	Patented/Pending/Abandoned
PCT/US98/08798	April 30, 1998	Abandoned
✓ 08/847,151	April 30, 1997	Pending
08/465,866	June 6, 1995	Pending
✓ 08/244,993	June 21, 1994	Patented

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed

I hereby appoint the following persons as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney/Agent	Registration No.
John W. Caldwell	28,937
Joseph Lucci	33,307

DOCKET NO.: ISIS-3013**PATENT**

of **WOODCOCK WASHBURN LLP**, One Liberty Place - 46th Floor, Philadelphia,
Pennsylvania 19103 and


Herb Boswell	Registration No. 27,311
Laurel Bernstein	Registration No. 37,280
Robert S. Andrews	Registration No. 44,508
Neil S. Bartfeld	Registration No. 39,901
Kenneth H. Tarbet	Registration No. 43,181
Matthew V. Grumbling	Registration No. 44,427
Quan Le Nguyen	Registration No. 46,957

of **ISIS PHARMACEUTICALS, INC.**, 2292 Faraday Avenue, Carlsbad, California 92008

Address all telephone calls and correspondence to:


Emma R. Dailey
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone No.: (215) 568-3100
Facsimile No.: (215) 568-3439

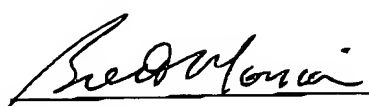
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Nicholas M. Dean	 Signature Date of Signature: 8/21/02 Citizenship: United Kingdom
Mailing Address: 2110 Whisperwind Lane Olivenhain, California 92024	
City/State of Actual Residence: Olivenhain, California 92024	

DOCKET NO.: ISIS-3013

PATENT

Name: C. Frank Bennett	 Signature
Mailing Address: 1347 Cassins Street Carlsbad, California 92009	Date of Signature: 8.21.02
City/State of Actual Residence: Carlsbad, California 92009	Citizenship: United States of America


Name: Brett P. Monia	 Signature
Mailing Address: 2306 Casa Hermosa Ct 7605 Nueva Castilla Way La Costa, California 92009 Encinitas, CA 92024 BMM	Date of Signature: 8/22/02
City/State of Actual Residence: Encinitas, CA 92024 BMM La Costa, California 92009	Citizenship: United States of America


Name: Kenneth Draper	
Mailing Address: 4791 Cougar Creek Trail Reno, Nevada 89509	Signature
City/State of Actual Residence: Reno, Nevada 89509	Date of Signature: _____ Citizenship: United States of America

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Name: Kevin P. Anderson	Signature Date of Signature: _____ Citizenship: United States of America
Mailing Address: 2772 La Gran Via Carlsbad, California 92009	
City/State of Actual Residence: Carlsbad, California 92009	

Name: Brenda F. Baker	Signature  Date of Signature: <u>8/22/02</u> Citizenship: United States of America
Mailing Address: 2147 Avenida Toronja Carlsbad, California 92009	
City/State of Actual Residence: Carlsbad, California 92009	

Name: David J. Ecker	Signature  Date of Signature: <u>8-24-02</u> Citizenship: United States of America
Mailing Address: 1041 Saxony Road Encinitas, California 92024	
City/State of Actual Residence: Encinitas, California 92024	

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DOCKET NO: ISIS-5213



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Nicholas M. Dean
C. Frank Bennett
Brett P. Monia
Kenneth Draper
Kevin P. Anderson
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Group Art Unit 1635

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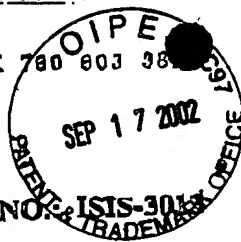
Attorney/Agent	Registration No.
John W. Caldwell	28,937
Joseph Lucci	33,307

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PATENTS

004

DOCKET NO. 2



ISIS-3013

PATENT

of WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia,
Pennsylvania 19103 and

Herb Boswell

Registration No. 27,311

Laurel Bernstein

Registration No. 37,280

Robert S. Andrews

Registration No. 44,508

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Registration No. 44,427

Quan Le Nguyen

Registration No. 46,957

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WOODCOCK WASHBURN LLP
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Name: Kenneth Draper	Signature  Date of Signature: Aug 21, 2002 Citizenship: United States of America
Mailing Address: 4791 Cougar Creek Trail Reno, Nevada 89509	
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Name: Brenda F. Baker	Signature _____ Date of Signature: _____ Citizenship: United States of America
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Aug 21 02 11:00a Chimix, Inc.
PATENTS

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002/006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Nicholas M. Dean
Frank Bennett
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Group Art Unit: 1635

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Chimix, Inc.

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p. 3
003/006

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Joseph Lucci	33,307

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Chimix, Inc.
PATENTS

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P. 4
004/008**DOCKET NO.: ISIS-3013****PATENT****of WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 and**

Herb Boswell	Registration No. 27,311
Laurel Bernstein	Registration No. 37,280
Robert S. Andrews	Registration No. 44,508
Neil S. Bartfeld	Registration No. 39,901
Kenneth H. Tarbet	Registration No. 43,181
Manhew V. Grumbling	Registration No. 44,427
Quan Le Nguyen	Registration No. 46,957

of ISIS PHARMACEUTICALS, INC., 2292 Faraday Avenue, Carlsbad, California 92008**Address all telephone calls and correspondence to:**

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City/State of Actual Residence: Olivenhain, California 92024	Date of Signature: _____
	Citizenship: United Kingdom

Aug 21 02 11:01a

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P. 5
003/008

DOCKET NO.: ISIS-3013

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Name: C. Frank Bennett	
Mailing Address: 1347 Cassins Street Carlsbad, California 92009	Signature _____
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08/21/2002 09:02 FAX 760 603 3820

(858) 550-6390

PATENTS

P. 6
008/008

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